

Give SAPFIM a Try!

SAPFIM's test system will remain active through 2018



- Visit http://sapfim.fiu.edu
- Type in the username: **demo**
- Add the password: SAPFIM
- Get started!

What is SAPFIM?

About Safe and Accessible Pedestrian Facilities Inventory Model (SAPFIM)

Safe and Accessible Pedestrian Facilities Inventory Model (SAPFIM) is a web-based geospatial tool for State DOTs, Local Public Agencies (LPAs) and Metropolitan Planning Organizations (MPOs) that allows users to collect, assess, map, prioritize, program and report on the condition of features along pedestrian rights of way, particularly those impacting ADA accessibility and/or safety. Florida Department of Transportation (FDOT) in cooperation with Florida International University (FIU), Federal Highway Administration, Broward MPO and LPAs around the country developed SAPFIM as a no cost/low cost method of not only meeting ADA transition planning requirements, but also encouraging public participation in identifying and addressing safety and accessibility issues in their communities.

SAPFIM was funded in part by FDOT through a FHWA State Transportation Innovation Council (STIC) Incentive grant, as well as through funds from the FIU Lehman Center for Transportation Research. The module is available free of charge* to any State, LPA or MPO in search of a technology tool for data-driven decision making and reporting.

*Hosting data isn't free. Agencies with web servers may choose to host data internally, subject to a licensing agreement. Others are welcome to contract with FIU for a nominal annual fee.





SAPFIM Development Team

Why SAPFIM?

Vulnerable road users are an emphasis area for local and state transportation agencies, particularly with regard to safety and accessibility.

Traditionally both State DOTs and Local Public Agencies (LPAs) struggle with developing system-wide plans for transitioning noncompliant pedestrian rights of way as required by the Americans with Disabilities Act of 1990 (ADA) and related authorities.

Funding is increasingly uncertain. Agencies need cost effective, tech savvy tools that support safety and equity goals, but also make best use of available transportation funds.

Data Collection and Mapping

Intuitive screens and drop down data entry make SAPFIM usable by anyone, whether public works staff, community groups or volunteers.



SAPFIM uses GIS to provide maps corresponding to where data is collected. This makes it simple to prioritize issues by nearness to important government, employment or economic centers.

Data Management and Reporting

SAPFIM makes compliance determinations a matter of reporting. It can export lists to agency websites for public view



SAPFIM is proudly sponsored by:







